

Title II Project Application
Medford District Resource Advisory Committee

1. Project Number (Assigned by federal unit): **OR110-03-22**

2. Project Name: China Gulch Fuel Reduction using Managed Goat Grazing

3. County: Jackson

4. Project Sponsor: Southern Oregon Goat Producers (SOGP), Sarah G. Bunten, Owner

5. Date: January 31, 2002

6. Sponsors Phone # 541.947.2691

7. Sponsor's E-mail: hbsb@CenturyTel.net

8. Project Location (See attached project area map)

a. 4th Field Watershed Name and HUC #(if known): Applegate River #17100309

b. 5th Field Watershed Name and HUC #(if known): Applegate River-China Gulch/Appleseed 17-014

c. Legal Location: Township 38 South, Range 3 West, Section(s) 17

d. BLM District : Medford

e. BLM Resource Area: Ashland

h. State / Private / Other lands involved? ☐ Yes ☒ No

9. Statement of Project Goals and Objectives:

The Goals of this project are to:

- enhance forest health
- provide regional employment
- enhance sustainable agriculture

Objectives include:

- monitor and report forest health and fire hazard reduction
- a collaborative project to use managed goat grazing
- assess economic feasibility, (regional goat production and marketing)
- create/train a specialized rural work force
- improve community/agency relations
- educate and inform the public and stakeholders of biological alternatives for vegetative management

10. Project Description:

Southern Oregon Goat Producers–Nanny&Billy's Vegetative Management (SOGP)

Sarah G. Bunten, Owner

541.947.2691

hbsb@CenturyTel.net

SOGP will collaborate with the BLM on the China Gulch Fuel Reduction Project, using managed goat grazing to reduce, or eliminate, sprouting madrone, a fuel hazard in recently harvested forest environs. SOGP will hire, direct and supply all labor, goats and facilities for the project. SOGP will treat ca. 25% (20 acres) of the unit with intensive management (fencing enclosure), ca. 75% (60 acres) with open range herding, and, ca. 2% (3 acres) with no treatment (exclosure) for comparative purposes. SOGP will reduce the fuel hazard from madrone sprouts on approximately 80 acres of the treatment area. SOGP will produce a report detailing the results of the project, and based on those results, publish a brochure. Additionally, SOGP will promote and conduct a seminar / workshop/tour to disseminate the results of the project to open a dialog among BLM, USFS, state, county, public and private stakeholders. Special emphasis will be placed on reaching local goat producers and unemployed agricultural workers and encouraging their participation in the sustainable agriculture opportunities of this project.

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11. Coordination of this project with other related project(s) on adjacent lands?

☐ Yes ☒ No If yes, then describe.

12. How does proposed project meet purposes of the Legislation? [Sec. 203(b)(1)]

- ☒ Improves maintenance of existing infrastructure. [Sec. 2(b)]
- ☒ Implements stewardship objectives that enhance forest ecosystems. [Sec. 2(b)]
- ☒ Restores and improves land health. [Sec. 2(b)]
- ☐ Restores water quality. [Sec. 2(b)]

13. Project Type (check one) [Sec. 203(b)(1)]

- | | |
|--|---|
| <input type="checkbox"/> Road Maintenance [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Maintenance [Sec. 2(b)(2)(A)] |
| <input type="checkbox"/> Road Decommission/Obliteration [Sec. 2(b)(2)(A)] | <input type="checkbox"/> Trail Obliteration [Sec. 2(b)(2)(A)] |
| <input type="checkbox"/> Other Infrastructure Maintenance (specify): _____ [Sec. 2(b)(2)(A)] | |
| <input type="checkbox"/> Soil Productivity Improvement [Sec. 2(b)(2)(B)] | <input checked="" type="checkbox"/> Forest Health Improvement [Sec. 2(b)(2)(C)] |
| <input checked="" type="checkbox"/> Watershed Restoration & Mntc. [Sec. 2(b)(2)(D)] | <input type="checkbox"/> Wildlife Habitat Restoration [Sec. 2(b)(2)(E)] |
| <input type="checkbox"/> Fish Habitat Restoration [Sec. 2(b)(2)(E)] | <input checked="" type="checkbox"/> Control of Noxious Weeds [Sec. 2(b)(2)(F)] |
| <input type="checkbox"/> Reestablish Native Species [Sec. 2(b)(2)(G)] | |
| <input type="checkbox"/> Other Project Type (specify) [Sec. 2(b)(2)]: _____ | |

14. Measure of Project Accomplishments/Expected Outcomes [Sec. 203(b)(5)]

- a. Total Acres: 83 b. Total Miles: _____
- c. No. Structures: 2 fenced enclosures (1 mile) d. Estimated People Reached : 1,000
- e. No. of Laborer Days: 220
- f. Workshop / Seminar to educate agency (BLM & USFS), other public (State and county), and private stakeholders to the benefits of managed goat grazing.
- g. Other (specify): Publish brochure

15. Duration of Project and Estimated Completion Date [Sec. 203(b)(2)]: 60 days (field) 9-30-2002; workshop: 11-30-2002 and brochure: 09-30-03

16. Target Species Benefitted (if applicable) :

NA

17. How will cooperative relationships among people that use federal lands be improved? [Sec. 2(b)(3)]

This project will include a seminar/workshop/tour (FY03) for all agency (federal, state and local) people who may benefit from managed goat grazing (timber, fire, noxious weed coordinators) and landowners who may have a vegetative management question or have an interest in goat production. Employment agencies and unemployed agricultural workers, as well as individuals and groups with an interest in land management will also be sought out for invitation. This dialog will follow the first season (FY02) of managed goat grazing, and utilize information from the project as well as present a panel of speakers from the industry. Following the second year of the project, a brochure will be published (FY03) for public education.

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18. How is this project in the best public interest? [Sec. 203(b)(7)] Identify benefits to communities?

This project will produce employment and value added agricultural products for a regional economy that is currently depressed. It is ecologically sound, gentle on the land and accomplishes the goals in a cost effective manner.

19. How does project benefit federal lands/resources?

N/A

20. Status of Project Planning

- a. NEPA Complete: ☐ Yes ☒ No b. If No, give est. date of completion: **Spring 2002**
- c. NMFS Sec. 7 ESA Consultation Complete: ☒ Yes ☐ No ☐ Not Applicable
- d. USFWS Sec. 7 ESA Consultation Complete: ☒ Yes ☐ No ☐ Not Applicable
- e. Survey & Manage Complete: ☒ Yes ☐ No ☐ Not Applicable
- f. DSL/ODFW* Permits Obtained: ☐ Yes ☐ No ☒ Not Applicable
- g. DLS/COE* 404 Fill/Removal Permit Obtained: ☐ Yes ☐ No ☒ Not Applicable
- h. SHPO* Concurrence Received: ☒ Yes ☐ No ☐ Not Applicable
- i. Project Design(s) Completed: ☒ Yes ☐ No

* DSL = Dept. of State Lands, ODFW = Oregon Dept. of Fish and Wildlife, COE = Army Corps of Engineers, SHPO = State Historic Preservation Officer

21. Proposed Method(s) of Accomplishment

- ☒ Contract ☐ Federal Workforce
- ☐ County Workforce ☐ Volunteers
- ☐ Other (specify): _____

22. Will the Project Generate Merchantable Materials? (Sec. 204(e)(3))

- ☒ Yes ☐ No

Red meat will be the value added product of this project, unlike conventional methods such as mechanical or chemical approaches to fuel reduction. SOGP has developed an unlimited market for goat meat.

23. Anticipated Project Costs [Sec. 203(b)(3)]

- a. Total County Title II Funds Requested: \$ 102,400
- b. Is this a multi-year funding request? ☒ Yes ☐ No If yes, then display by fiscal year
- c. FY02 Request: \$ 44,200 f. FY05 Request: \$ _____
- d. FY03 Request: \$ 58,200 g. FY06 Request: \$ _____
- e. FY04 Request: \$ _____

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Item	Fed. Agency Appropriated Contribution [Sec. 203(b)(4)]	Requested County Title I I Contribution [Sec. 203(b)(4)]	Other Contributions [Sec. 203(b)(4)]	Total Available Funds
24. Field Work & Site Surveys	*			
25. NEPA & Sec.7 ESA Consultation	*			
26. Permit Acquisition	*			
27. Project Design & Engineering	*			
28. Contract Preparation	*			
29. Contract Administration	*			
30. Contract Cost				
31. Workforce Cost		59304		
32. Materials & Supplies		7000		
33. Monitoring		6000		
34. Other: 1.Workshop		\$10,000		
2. Brochure		10,000		
3. Goat Transport		4,800		
4. Goat Health/Maintenance		896		
5. Porta-potty Rental		400		
6. Setup-Teardown		4000		
35. Project Subtotal		102,400		
36. Indirect Costs (Overhead) (per year for multiple year projects)				
37. Total Cost Estimate	\$	\$102,400	\$	\$

* Items 24-29 covered in China Gulch EA

38. Identify Source(s) of Other Funding in Column C. Above [Sec. 203(b)(4)]

39. Monitoring Plan (Sec.203(b)(6))

a. What measures or evaluations will be made to determine how well the proposed project meets the desired ecological conditions? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?

SOGP will develop a monitoring plan based on three methods of managed goat grazing. One will be intensive grazing in a 20 acre enclosure. A second area, 60 acres, will utilize open range herding techniques, developed by SOGP. The third area of three acres will be enclosed and receive no treatment. A GPS unit will be utilized to enable replication and accuracy in mapping. Based on the results, recommendations can be made on how best to utilize goats for fuel reduction and enhancement of forest health.

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- b. How will the project be evaluated to determine how well the proposed project contributes towards local employment and/or training opportunities, including summer youth jobs programs such as the Youth Conservation Corps? [Sec. 203(b)(6)] Who will be responsible for this monitoring item?**

SOGP will involve local and regional employment agencies in the workshop/tour/seminar. We will create 2 or 3 family wage jobs with this project and the economic evaluation of this project will determine the future of this approach. Agricultural jobs have not traditionally been family wage jobs.

- c. What methods and measures of evaluation will be established to determine how well the proposed project improves the use of, or added value to, any products removed from National Forest System lands consistent with the purposes of this Act? [Sec. 203(b)(6) and Sec. 204(e)(3)] Who will be responsible for this monitoring item?**

Photos and measurements from plots on the madrone will be compiled into a report which will document fuel reduction for wildland/urban interface and forest health enhancement.

- d. Identify total funding needed to carry out specified monitoring tasks (Table 1, Item 33)**

Amount: \$6,000

Secure Rural Schools and Community Self-Determination Act of 2000
Public Law 106-393
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